

monitoring the earth's natural resources and environment, and the protection of human life and property from natural disasters. Research investigations utilizing RADARSAT data will be solicited by the Parties themselves through their own means of solicitation and/or via an Experiment Announcement of Opportunity (EAO) in order to pursue studies in these and related areas.

- 1.5 Coordinated studies in Canada and the U.S. have led to the detailed specification and design of the RADARSAT Satellite, (called the Satellite in this MOU), and of the launch and of the ground segment which will support the Satellite after launch. These studies (Phase B) were conducted through previous arrangements between the Canadian Federal Department of Energy, Mines & Resources (EMR) and NASA. (Arrangement concerning RADARSAT cooperation between the Department of Energy, Mines and Resources and the National Aeronautics and Space Administration, dated 29 September 1982).
- 1.6 The Parties will continue this mutually beneficial cooperation in space science and applications through collaboration to develop, build, launch and operate the Satellite.
- 1.7 The Satellite will carry a baseline payload consisting of a synthetic aperture radar (SAR). The object of the Satellite mission is to collect, process and distribute data from the SAR. The data will be used for pre-operational and experimental purposes. All data will be made available on a public non-discriminatory basis.
- 1.8 If the platform accommodation and launch vehicle capability permit, the Parties may make arrangements to fly some small additional instruments.

ARTICLE 2 PURPOSE OF THIS MOU

2.1 The purpose of this MOU is:

- i) to define the main Project elements and the respective responsibilities of the Parties,